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Substitute for form 1449/PTO		<i>Complete if Known</i>		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/693,419	
		Filing Date	2003-10-23	
		First Named Inventor	WALTON; J. Rodney	
		Art Unit	2467	
		Examiner Name	Marcus Smith	
Sheet	1	of	4	Attorney Docket No: 020554

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US5832387	11-03-1998	BAE; Hee-Moon, et al.	
	002	US6163296	12-19-2000	LIER; Erik, et al.	
	003	US6862440	03-01-2005	SAMPATH; Hemanth	
	004	US6987819	01-17-2006	THOMAS; Timothy A., et al.	
	005	US7012978	03-14-2006	TALWAR; Shilpa	
	006	US7095709	08-22-2006	WALTON; Jay R., et al.	
	007	US7298805	11-20-2007	WALTON; J. Rodney, et al.	
	008	US7324429	01-29-2008	WALTON; J. Rodney, et al.	
	009	US7636573	12-22-2009	WALTON; Jay R., et al.	
	010	US7653415	01-26-2010	VAN ROOYEN; Pieter	
	011	US20020072336	06-13-2002	MOTTIER; David	
	012	US20020127978	09-12-2002	KHATRI; Bhavin S.	
	013	US20040052228	03-18-2004	TELLADO; Jose, et al.	
	014	US20080285488	11-20-2008	WALTON; J. Rodney, et al.	
	015	US20080285669	11-20-2008	WALTON; J. Rodney, et al.	
	016	US20100183088	07-22-2010	INANOGLU; Hakan	
	017	US20100260060	10-14-2010	ABRAHAM; Santosh, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where

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	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	T ⁶
	018 CA2690247A1	10-11-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	019 EP1133070A2	09-12-2001	MATSUSHITA ELECTRIC IND CO LTD [JP]		<input type="checkbox"/>
	020 JP09135230	05-20-1997	JISEDAI DIGITAL TELEVISION HOSO SYST KENKYUSHO:KK.		<input checked="" type="checkbox"/>
	021 RU2157592	10-10-2000	QUALCOMM INCORPORATED.		<input type="checkbox"/>
	022 TW419912	01-21-2001	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE.		<input type="checkbox"/>
	023 WO0169801A2	09-20-2001	INTERDIGITAL TECH CORP [US]		<input type="checkbox"/>
	024 WO9903224A1	01-21-1999	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T2
	025	CHUNG, J. et al: "Multiple antenna systems for 802.16 systems." IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/l6>, IEEE 802.16abc-01/31, 2001-09-07, Pages 1-5.			<input type="checkbox"/>
	026	GORE D. A., ET AL: "Selecting an optimal set of transmit antennas for a low rank matrix channel," 2000 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING. PROCEEDINGS. (ICASSP). ISTANBUL, TURKEY, JUNE 5-9, 2000, NEW YORK, NY; IEEE, US, vol. 5 of 6, 5 June 2000 (2000-06-05), pages 2785-2788, XP001035763, abstract.			<input type="checkbox"/>
	027	Office Action in Canadian application 2501634 corresponding to US application 10/610,446, citing CA2690247 dated 2011-02-25 (030031CA).			<input type="checkbox"/>
	028	The Authoritative Dictionary of IEEE Standards Terms, Seventh Edition, IEEE Press: New York (December 2000), Page 902.			<input type="checkbox"/>

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	029	Translation of Office Action in Japanese application 2005-501686 corresponding to US application 10/375,162, citing JP09135230 dated 2011-02-15 (030075JP).	<input type="checkbox"/>
	030	WONG, Cheong, et al., "Multiuser OFDM with Adaptive Subcarrier, Bit and Power Allocation," October 1999, IEEE Journal on Selected Areas in Communications, Vol. 17, No. 10, pages 1747-1758.	<input type="checkbox"/>

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